

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Previously Presented) A method for responding to a request from a client for a web page, including steps of:
forwarding, from a request server, the request to a template server;
building, at the template server that is logically remote from the request server,
template information for the web page;
distributing the request from the client to a selected one of a set of delta
encoders;
providing a web object to the selected one delta encoder in response to the
request;
computing delta information for the web page based on the template information
and the web object at the selected one delta encoder that is logically
remote from the request server; and
sending, to the client, the delta information for the web page and a reference to
the template information.
2. (Previously Presented) The method of claim 1 including a step of compressing
the delta information.
3. (Previously Presented) The method of claim 1 including a step of compressing
the template information.
4. (Previously Presented) The method of claim 1 including a step of sending
statistical information to the template server relating to the benefits of a delta
caching service of the delta encoder.

5. (Previously Presented) The method of claim 1 wherein the template server is logically remote from the selected one delta encoder.
6. (Previously Presented) The method of claim 1 wherein:
the distributing step comprises distributing the request to a selected one of a set of networked devices operating cooperatively together to perform delta encoding operations;
the selected one device comprises the selected one delta encoder; and
the template server is logically remote from the selected one device.
7. (Previously Presented) The method of claim 1 including steps of:
receiving, from the client, a request for the template information; and
sending, to the client, the template information.
8. (Previously Presented) The method of claim 1 including steps of
sending, from a source of the delta information, a request for the template information; and
receiving, at the source of the delta information, the template information.
9. (Previously Presented) The method of claim 1 wherein the delta information includes at least one program fragment.
10. (Previously Presented) The method of claim 1 wherein the delta information includes at least one program fragment directing the client to retrieve template information.
11. (Previously Presented) The method of claim 10 wherein the at least one program fragment directs the client to retrieve the template information from either the template builder, the delta encoder, or a content delivery network.

12. (Previously Presented) A method as in claim 1, wherein the web page is accessible to more than one server; and the template information is accessible to the more than one server.
13. (Previously Presented) The method of claim 1 wherein the steps of building are responsive to at least one change in the web page.
14. (Previously Presented) A system for responding to a request from a client for a web page, comprising:
a request server responsive to the request from the client that forwards the request and operatively configured to distribute the request from the client and a web object to a selected one of a set of delta encoders;
a template builder disposed logically remote to the request server and responsive to the forwarded request by building template information for the web page; and
the selected one delta encoder disposed logically remote to the request server and responsive to the distributed request by generating: (i) a response including delta information based on the template information and the web object, and (ii) a reference to template information for the web page.
15. (Previously Presented) The system of claim 14 including a delta information compressor.
16. (Previously Presented) The system of claim 14 wherein the template server is logically remote from the selected one delta encoder.
17. (Previously Presented) The system of claim 14 wherein the selected one delta encoder comprises a selected one of a set of networked devices operating cooperatively together to perform delta encoding operations, and wherein the template server is logically remote from the selected one device.

18. (Previously Presented) The system of claim 14 wherein the template builder is configured to send the template information to the delta encoder.
19. (Previously Presented) The system of claim 14 including a template information compressor.
20. (Previously Presented) The system of claim 14 wherein the delta encoder generates requests to and receives responses from the template builder.
21. (Previously Presented) The system of claim 14 wherein the delta encoder sends statistical information to the template builder, wherein the statistical information relates to the benefits of the delta caching service.
22. (Previously Presented) The system of claim 14 wherein the delta encoder retrieves configuration information from the template builder and uses the configuration information in a hosted configuration mechanism.
23. (Previously Presented) The system of claim 14 wherein the delta encoder retrieves a list of available templates and identifies which templates are not included in the list.
24. (Previously Presented) The system of claim 14 wherein the delta encoder requests the template builder to rebuild a template.
25. (Previously Presented) The system of claim 14 wherein the delta information includes at least one program fragment.
26. (Previously Presented) The system of claim 14 wherein the delta information includes at least one program fragment directing the client to retrieve template information.

27. (Previously Presented) The system of claim 14 wherein
the web page is accessible to more than one the server; and
the template information is accessible to the more than one the server.
28. (Previously Presented) The system of claim 14 wherein the template builder is
responsive to at least one change in the web page.
29. (Previously Presented) A system for responding to a request from a client for a
web page, comprising:
means forwarding from a request server the request to a template server ;
means for building, at the template server that is logically remote from the
request server, template information for the web page;
means for distributing the request from the client to a selected one of a set of
delta encoders;
means for providing a web object to the selected one delta encoder in response
to the request;
means for computing delta information for the web page based on the template
information and the web object at the selected one delta encoder that is
logically remote from the request server; and
means for sending, to the client, the delta information for the web page and a
reference to the template information.
30. (Previously Presented) The system of claim 29 including means for compressing
the delta information.
31. (Previously Presented) The system of claim 29 including means for compressing
the template information.
32. (Previously Presented) The system of claim 29 including means for sending
statistical information to the template server relating to the benefits of a delta
caching service of the delta encoder.

33. (Previously Presented) The system of claim 29 wherein the template server is logically remote from the selected one delta encoder.
34. (Previously Presented) The system of claim 29 wherein :
the means for distributing comprises means for distributing the request to a selected one of a set of networked devices operating cooperatively together to perform delta encoding operations;
the selected one device comprises the selected one delta encoder; and
the template server is logically remote from the selected one device.
35. (Previously Presented) The system of claim 29 including:
means for receiving, from the client, a request for the template information; and
means for sending, to the client, the template information.
36. (Previously Presented) The system of claim 29 including:
means for sending, from a source of the delta information, a request for the template information; and
means for receiving, at the source of the delta information, the template information.
37. (Previously Presented) The system of claim 29 wherein the delta information includes at least one program fragment.
38. (Previously Presented) The system of claim 29 wherein the delta information includes at least one program fragment directing the client to retrieve template information.
39. (Previously Presented) The system of claim 29 wherein
the web page is accessible to more than one the server; and
the template information is accessible to the more than one the server.

40. (Previously Presented) The system of claim 29 wherein the means for building is responsive to at least one change in the web page.